



FIG. 1

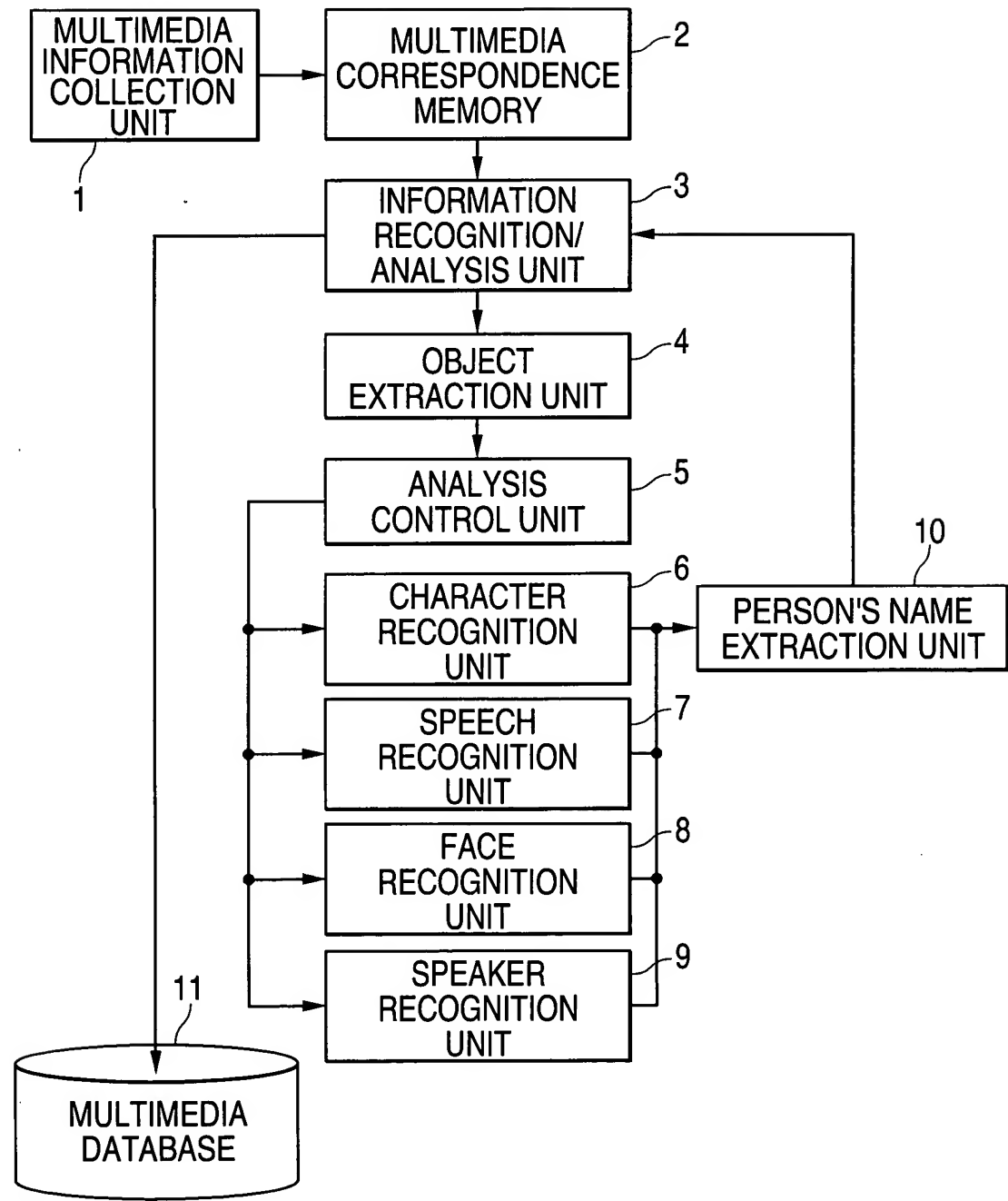


FIG. 2

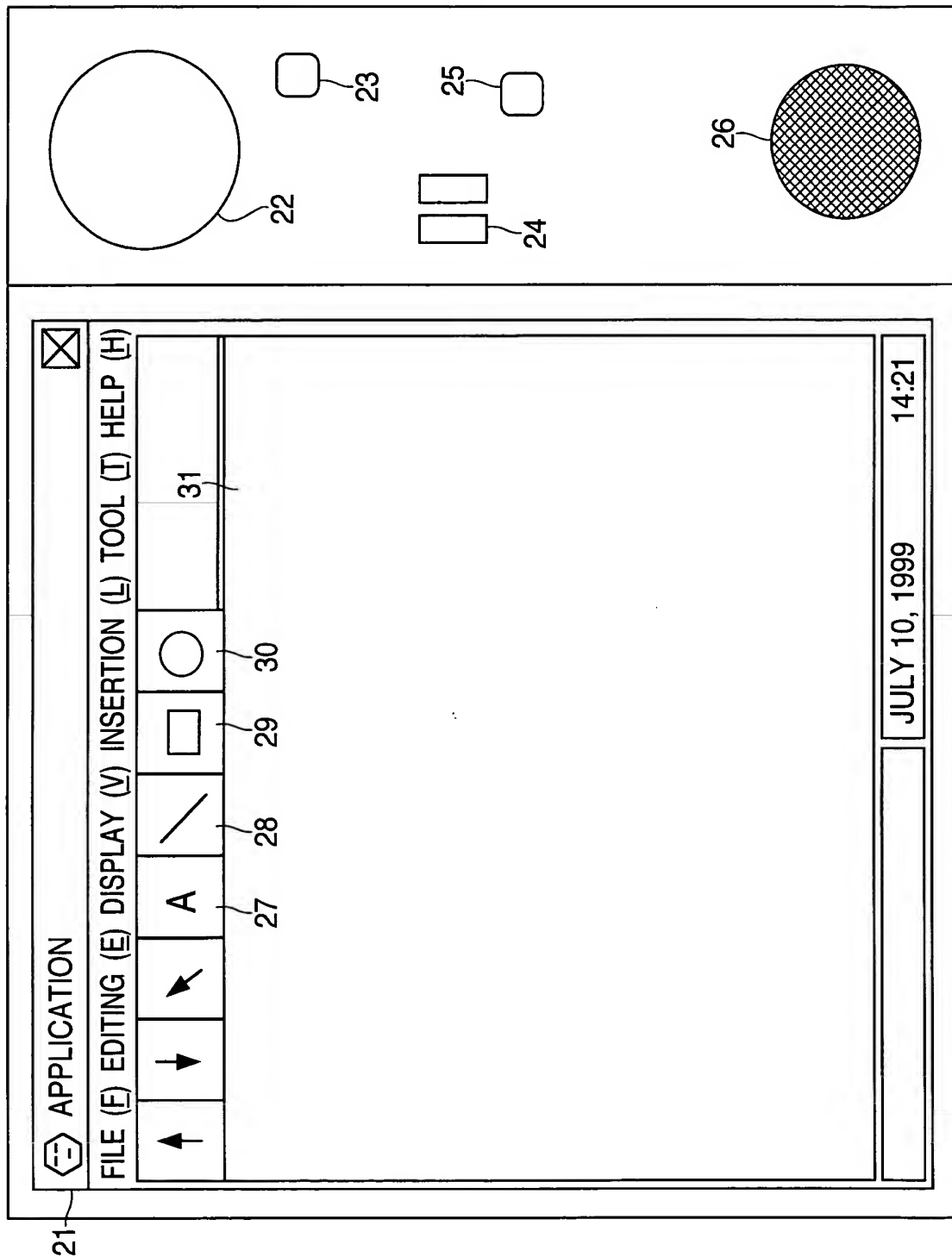
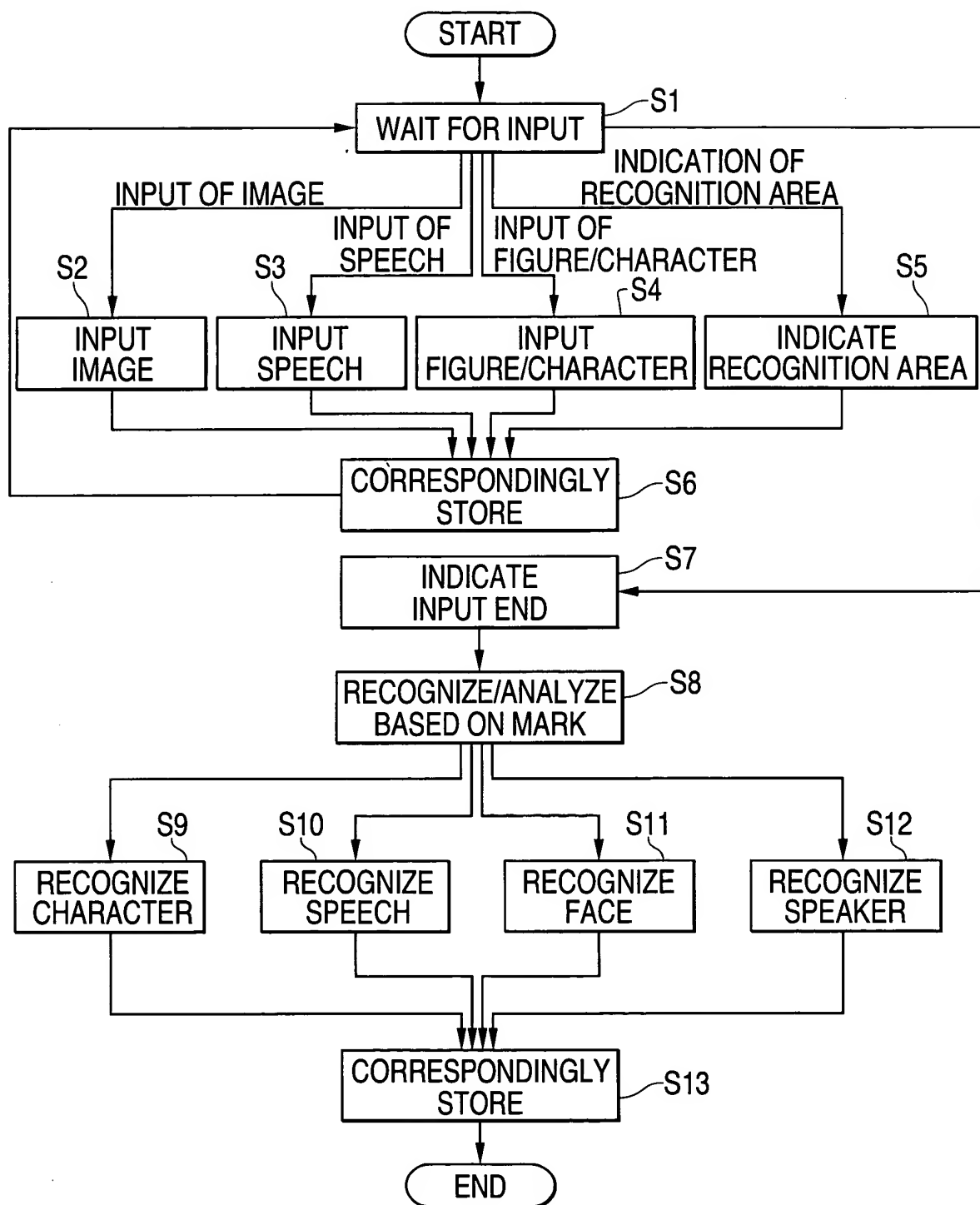
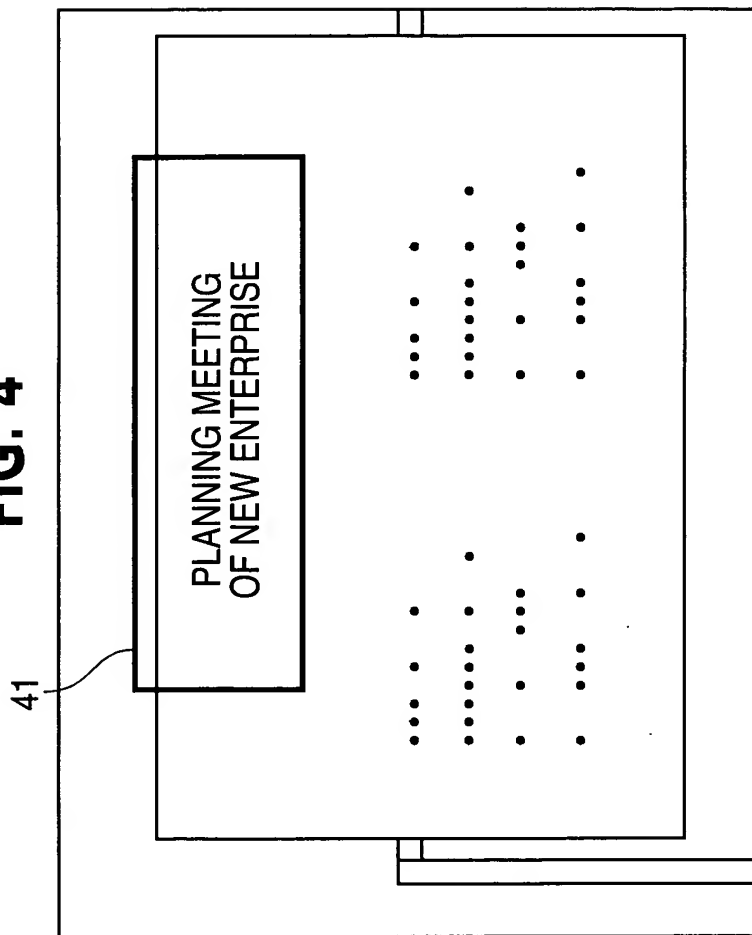


FIG. 3



**FIG. 4**



**FIG. 5**

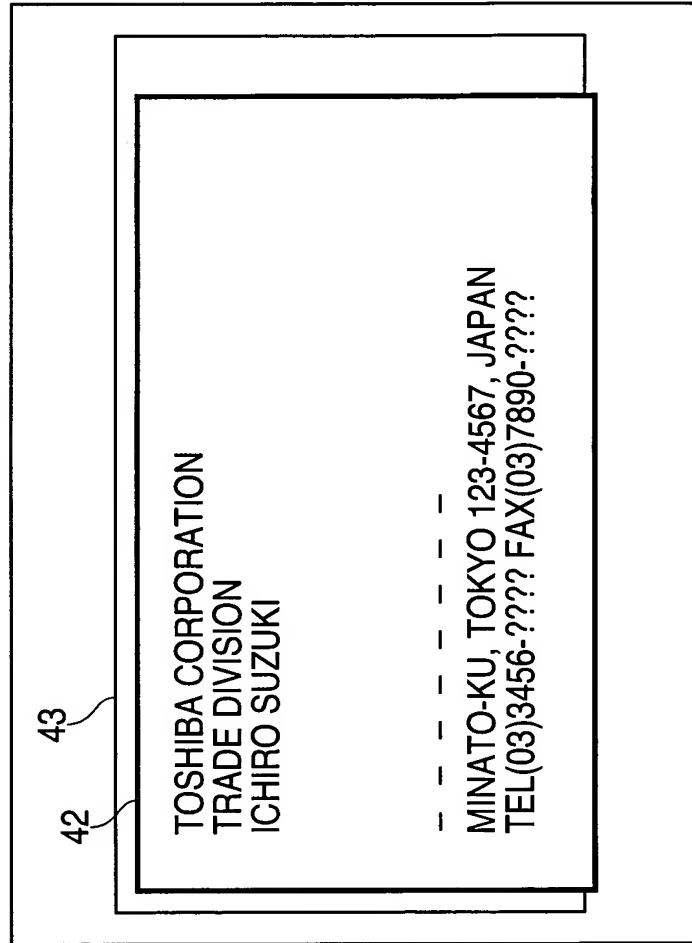
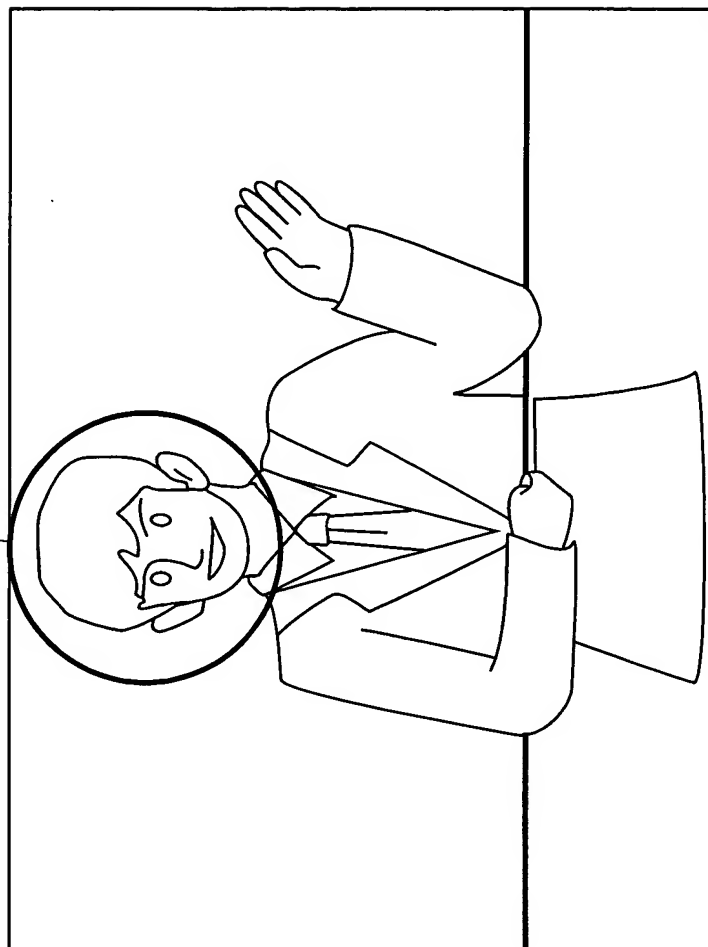


FIG. 6

44



**FIG. 7**

51

SELECTION OF ATTRIBUTE OF EXTRACTION OBJECT

MEETING NAME ▾

52

OK

The figure shows a rectangular window with a title bar. The title bar contains the text 'SELECTION OF ATTRIBUTE OF EXTRACTION OBJECT'. Below the title bar, there is a text input field. The input field is divided into two parts: the left part contains the text 'MEETING NAME' and the right part contains a downward-pointing triangle symbol. A label '52' is positioned to the right of the input field, with a line pointing to it. To the right of the input field, there is an 'OK' button.

FIG. 8

62

61

SUZUKI:	[OXOXOX]
TANAKA:	[Δ▼▽▲]
SATO:	[■◇□◆]
TANAKA:	[Δ▼▽▲Δ▼▽▲]
SATO:	[■◇□◆]
SUZUKI:	[OXO]
TANAKA:	[Δ▼▽▲Δ▼▽▲]
SATO:	[■◇□]
TANAKA:	[Δ▼▽▲]
SUZUKI:	[OXOXOX]



FIG. 9

71

# 00658M

72

73

NAME : ICHIRO SUZUKI

COMPANY NAME : TOSHIBA CORPORATION

ADDRESS : ----- MINATO-KU, TOKYO, 123-4567, JAPAN

TELEPHONE : (03)3456-????

FACSIMILE : (03)7890-????

FACE : face038.jpg

CARD : card064.jpg

MEETING(1) : PLANNING MEETING OF NEW ENTERPRISE (JULY 12, 1999)

UTTERANCE(1) : utter021.mp3,utter021.txt

MATERIAL(1) : 990712.ppt

MEETING(2) : PROPOSAL MEETING OF NEW ENTERPRISE (JUNE 24,1999)

UTTERANCE(2) : utter013.mp3,utter012.txt

MATERIAL(2) : 990624.ppt

MEMO : draft42.gif

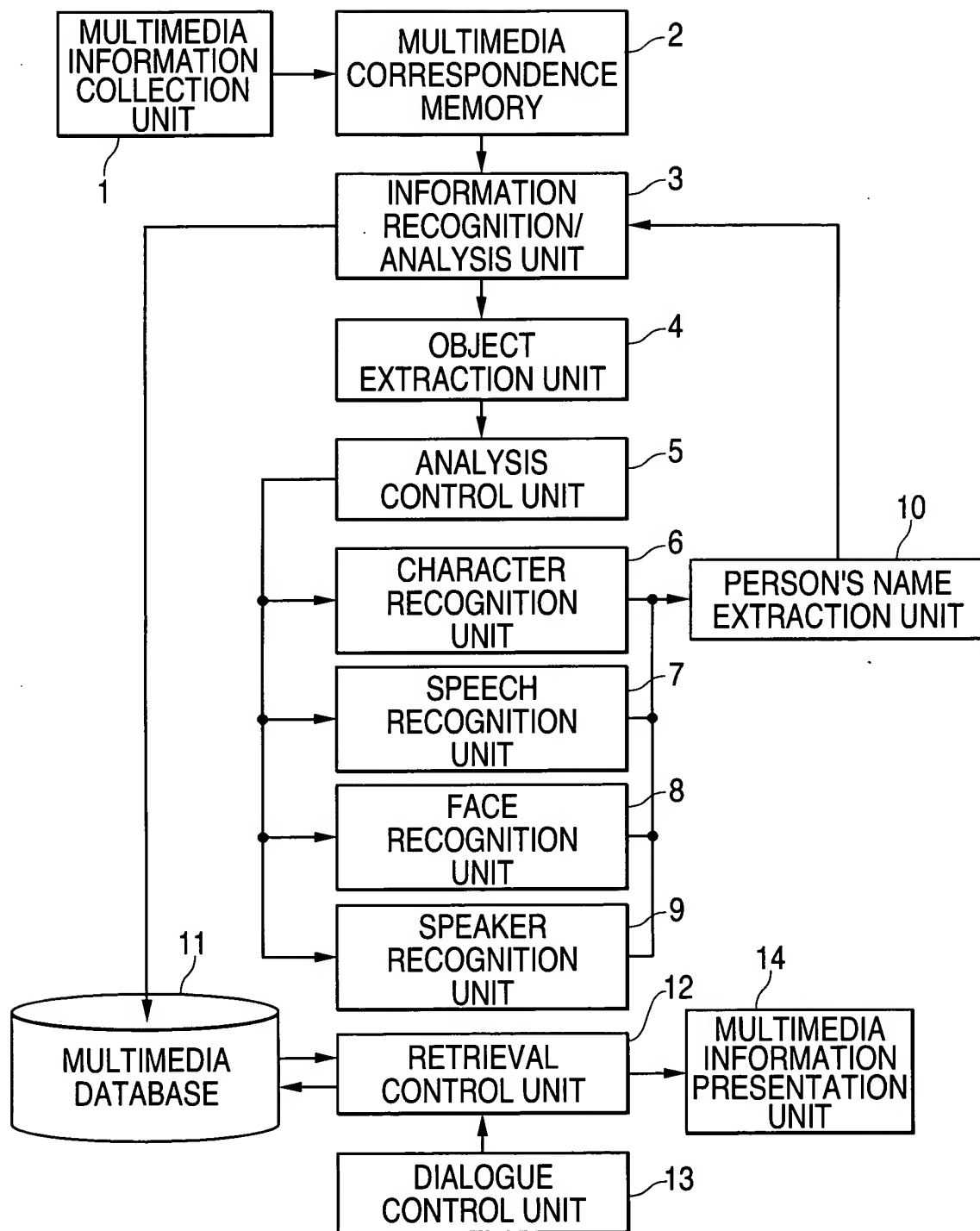
FIG. 10

```

<PERSONAL RECORD>
<NAME • FACE ="face038.jpg">
<FAMILY NAME> SUZUKI </FAMILY NAME>
<FIRST NAME> ICHIRO </FIRST NAME>
</NAME>
<COMPANY • CARD ="card064.jpg">
<COMPANY NAME \ TOSHIBA CORPORATION </COMPANY NAME>
<ADDRESS ZIP CODE ="123-4567"> - - - MINATO-KU, TOKYO, JAPAN
<TELEPHONE> (03)3453-???? </TELEPHONE>
<FACSIMILE> (03)7890-???? </FACSIMILE>
</COMPANY>
<MEETING>
<MEETING NAME> PLANNING MEETING OF NEW ENTERPRISE </MEETING NAME>
<UTTERANCE SVC = "utter021.wav"> utter021.txt </UTTERANCE>
<MATERIAL SVC ="990712.ppt"/>
</MEETING>
<MEETING>
<MEETING NAME> PROPOSAL MEETING OF NEW ENTERPRISE </MEETING NAME>
<UTTERANCE SVC = "utter013.wav"> utter013.txt</UTTERANCE>
<MATERIAL SVC ="990624.ppt"/>
</MEETING>
<MEMO SVC ="draft42.gif"/>
</PERSONAL RECORD>

```

FIG. 11



**FIG. 12**

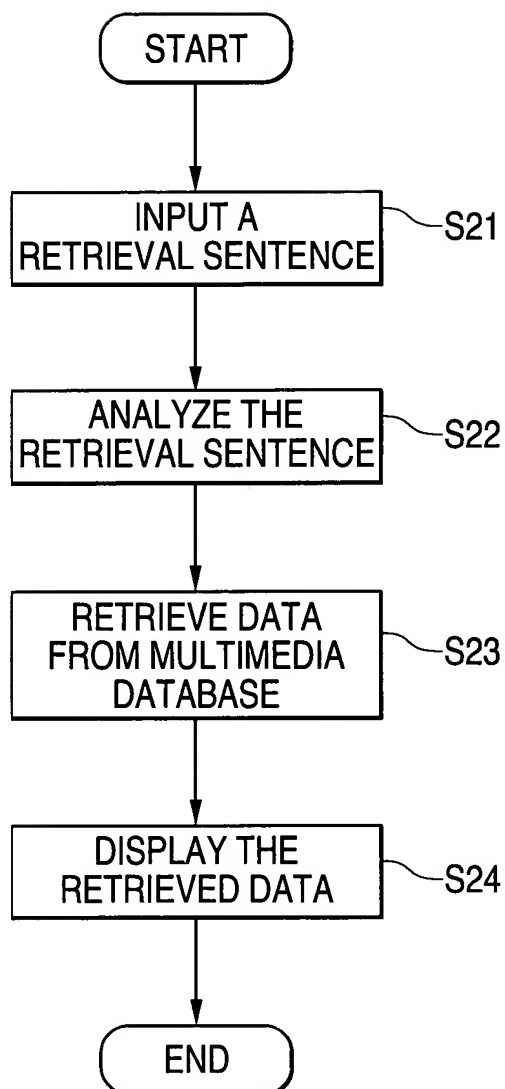


FIG. 13

81

WHO ATTENDED THE PLANNING MEETING WHICH  
MR. SUZUKI ATTENDED?

RETRIEVAL

82

MEETING NAME: PLANNING MEETING OF NEW ENTERPRISE  
DATE: JULY 12, 1999 AM 10:00 ~ AM 11:30  
PLACE: TOSHIBA CORPORATION, FIRST MEETING ROOM

83

1

ICHIRO SUZUKI  
TOSHIBA CORPORATION, TRADE DIVISION, MANAGER  
MEMO: -----

2

JIRO TANAKA  
TOSHIBA CORPORATION, ACCOUNTING DIVISION, MANAGER  
MEMO: -----

FIG. 14

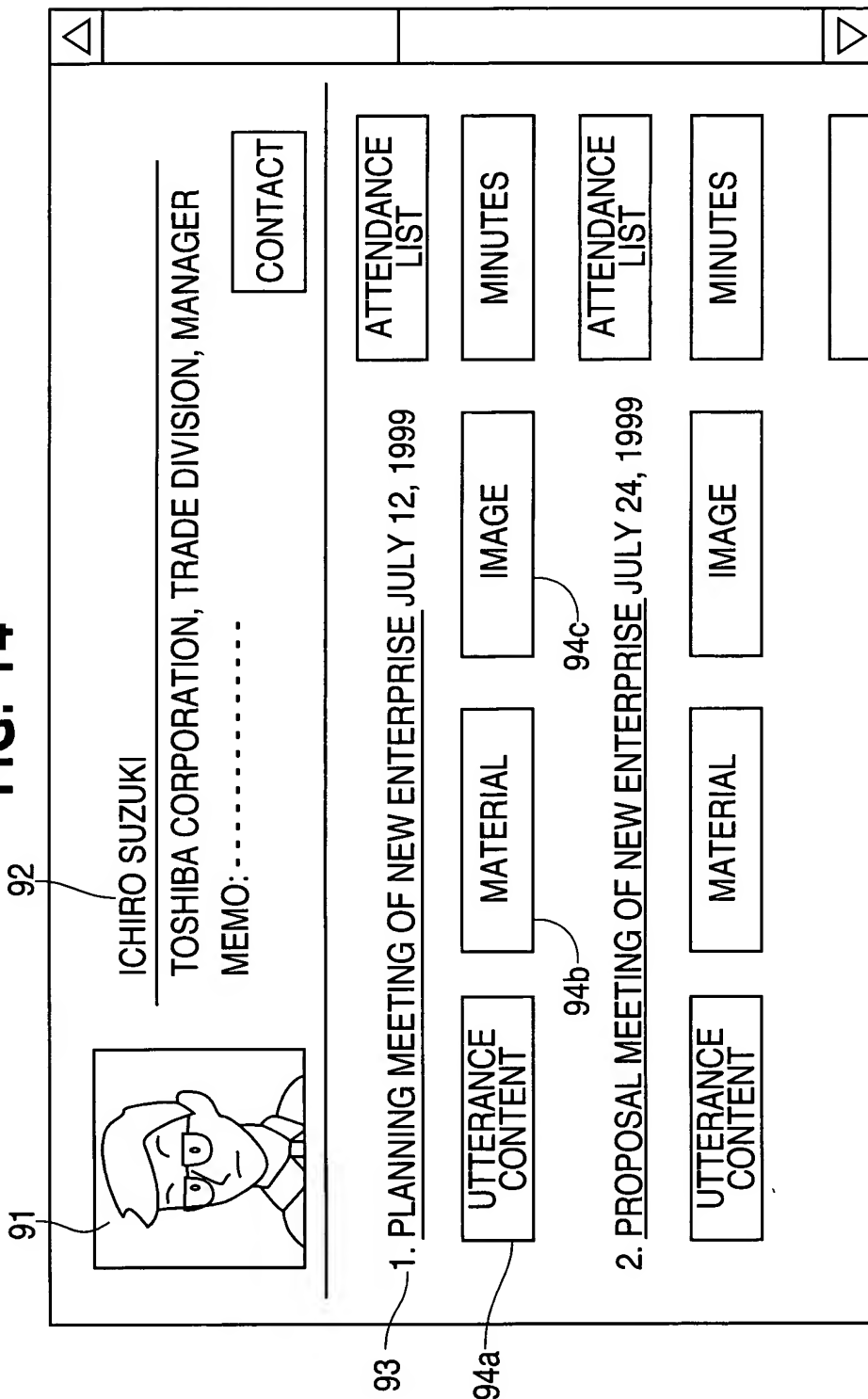


FIG. 15

